

As an inventor named below or on any attached continuation page, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled APPARATUS AND METHODS FOR MULTI-ANALYTE HOMOGENEOUS FLUORO-IMMUNOASSAYS, the specification of which (check one):

- ☐ is attached hereto.  
☒ was filed on November 26, 1997 as United States application serial no. 08/979,582 and was amended on .  
☐ was filed on \_\_\_\_\_ as PCT international application no. \_\_\_\_\_ and was amended under PCT Article 19 on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations § 1.56.

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Prior foreign/PCT application(s):

(number)	(country)	(day/month/year filed)	Priority Claimed	
			Yes	No
(number)	(country)	(day/month/year filed)	Yes	No

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08/748,687 (application serial no.)	November 13, 1996 (filing date)	<u>pending</u> (status - pending, patented or abandoned)
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08/110,169 (application serial no.)	August 20, 1993 (filing date)	<u>patented</u> (status - pending, patented or abandoned)

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I hereby appoint the following Registered Practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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Address all correspondence to: Allen C. Turner, telephone no. (801) 532-1922.  
TRASK, BRITT & ROSSA  
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Full name of first joint inventor: James N. Herron

Inventor's signature: James N. Herron

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 2965 S. Plateau Drive, Salt Lake City, Utah 84109

Date: March 31, 1998

DECLARATION FOR PATENT APPLICATION  
(continuation page)

Invention title: APPARATUS AND METHODS FOR MULTI-ANALYTE HOMOGENEOUS FLUORO-IMMUNOASSAYS

Inventor name(s) appearing on first declaration page: James N. Herron

☒ Additional original, first and joint inventor(s):

Full name of second joint inventor: Douglas A. Christensen

Inventor's signature \_\_\_\_\_

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 8520 Top of the World Circle, Salt Lake City, Utah 84121

Date \_\_\_\_\_

Full name of third joint inventor: Hsu-Kun Wang

Inventor's signature \_\_\_\_\_

Residence: Salt Lake City, Utah

Citizenship: People's Republic of China

Post Office Address: 73 Elizabeth Street, #2, Salt Lake City, Utah 84102

Date \_\_\_\_\_

Full name of fourth joint inventor: Karin Caldwell

Inventor's signature \_\_\_\_\_

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 3645 E. Golden Hills, Salt Lake City, Utah 84121

Date \_\_\_\_\_

Full name of fifth joint inventor: Vera Janatová

Inventor's signature \_\_\_\_\_

Residence: Prague, Czech Republic

Citizenship: Czech

Post Office Address: Na Petrinach 44, 16200 Prague 6, Czech Republic

Date \_\_\_\_\_

Full name of sixth joint inventor: Shao-Chie Huang

Inventor's signature \_\_\_\_\_

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 6754 S. 1560 E., Salt Lake City, Utah 84121

Date \_\_\_\_\_

## DECLARATION FOR PATENT APPLICATION (WITH POWER OF ATTORNEY)

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Residence: Salt Lake City, Utah

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Post Office Address: 8520 Top of the World Circle, Salt Lake City, Utah 84121

Date

5/13/98

Full name of third joint inventor: Hsu-Kun Wang

Inventor's signature

Residence: Salt Lake City, Utah

Citizenship: People's Republic of China

Post Office Address: 73 Elizabeth Street, #2, Salt Lake City, Utah 84102

Date

Full name of fourth joint inventor: Karin Caldwell

Inventor's signature

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 3645 E. Golden Hills, Salt Lake City, Utah 84121

Date

Full name of fifth joint inventor: Vera Janatová

Inventor's signature

Residence: Prague, Czech Republic

Citizenship: Czech

Post Office Address: Na Petrinach 44, 16200 Prague 6, Czech Republic

Date

Full name of sixth joint inventor: Shao-Chie Huang

Inventor's signature

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 6754 S. 1560 E., Salt Lake City, Utah 84121

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Residence: Salt Lake City, Utah

Date \_\_\_\_\_

Citizenship: U.S.A.

Post Office Address: 8520 Top of the World Circle, Salt Lake City, Utah 84121

Full name of third joint inventor: Hsu-Kun Wang

Inventor's signature *Hsu-Kun Wang* \_\_\_\_\_

Residence: Salt Lake City, Utah

Date 4-15-98

Citizenship: People's Republic of China

Post Office Address: 350 East, 700 South #K309, Salt Lake City, Utah 84111

Full name of fourth joint inventor: Karin Caldwell

Inventor's signature \_\_\_\_\_

Residence: Salt Lake City, Utah

Date \_\_\_\_\_

Citizenship: U.S.A.

Post Office Address: 3645 E. Golden Hills, Salt Lake City, Utah 84121

Full name of fifth joint inventor: Vera Janatová

Inventor's signature \_\_\_\_\_

Residence: Prague, Czech Republic

Date \_\_\_\_\_

Citizenship: Czech

Post Office Address: Na Petrinach 44, 16200 Prague 6, Czech Republic

Full name of sixth joint inventor: Shao-Chie Huang

Inventor's signature \_\_\_\_\_

Residence: Salt Lake City, Utah

Date \_\_\_\_\_

Citizenship: U.S.A.

Post Office Address: 6754 S. 1560 E., Salt Lake City, Utah 84121

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(number)	(country)	(day/month/year filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of PCT international application(s) designating the United States of America listed below and on any attached continuation page and, insofar as the subject matter of each of the claims of this application is not disclosed in any such prior application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of such prior application and the national or PCT international filing date of this application:

08/748,687 (application serial no.)	November 13, 1996 (filing date)	<u>pending</u> (status - pending, patented or abandoned)
08/064,608 (application serial no.)	May 18, 1993 (filing date)	<u>patented</u> (status - pending, patented or abandoned)
08/263,522 (application serial no.)	June 22, 1994 (filing date)	<u>patented</u> (status - pending, patented or abandoned)
08/071,579 (application serial no.)	June 2, 1993 (filing date)	<u>abandoned</u> (status - pending, patented or abandoned)
08/110,169 (application serial no.)	August 20, 1993 (filing date)	<u>patented</u> (status - pending, patented or abandoned)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

(provisional application no.)	(filing date)
-------------------------------	---------------

I hereby appoint the following Registered Practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David V. Trask, Reg. No. 22,012  
Laurence B. Bond, Reg. No. 30,549  
Allen C. Turner, Reg. No. 33,041  
Keith L. Hargrove, Reg. No. 34,836  
Edgar R. Cataxinos, Reg. No. 39,931  
Kenneth Booth, Reg. No. P-42,342

William S. Britt, Reg. No. 20,969  
Joseph A. Walkowski, Reg. No. 28,765  
Kent S. Burningham, Reg. No. 30,453  
Robert G. Winkle, Reg. No. 37,474  
Kenneth E. Horton, Reg. No. 39,481

Thomas J. Rossa, Reg. No. 26,799  
James R. Duzan, Reg. No. 28,393  
Julie K. Morriss, Reg. No. 33,263  
Patrick McBride, Reg. No. 39,295  
Brick G. Power, Reg. No. 38,581

Address all correspondence to:

Allen C. Turner, telephone no. (801) 532-1922.  
TRASK, BRITT & ROSSA  
P.O. BOX 2550  
Salt Lake City, Utah 84110

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: James N. Herron

Inventor's signature \_\_\_\_\_

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 2965 S. Plateau Drive, Salt Lake City, Utah 84109

Date \_\_\_\_\_

DECLARATION FOR PATENT APPLICATION  
(continuation page)

Invention title: APPARATUS AND METHODS FOR MULTI-ANALYTE HOMOGENEOUS FLUORO-IMMUNOASSAYS

Inventor name(s) appearing on first declaration page: James N. Herron

☒ Additional original, first and joint inventor(s):

Full name of second joint inventor: Douglas A. Christensen

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence: Salt Lake City, Utah  
Citizenship: U.S.A.  
Post Office Address: 8520 Top of the World Circle, Salt Lake City, Utah 84121

Full name of third joint inventor: Hsu-Kun Wang

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence: Salt Lake City, Utah  
Citizenship: People's Republic of China  
Post Office Address: 73 Elizabeth Street, #2, Salt Lake City, Utah 84102

Full name of fourth joint inventor: Karin Caldwell

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence: Salt Lake City, Utah  
Citizenship: U.S.A.  
Post Office Address: 3645 E. Golden Hills, Salt Lake City, Utah 84121

Full name of fifth joint inventor: Vera Janatová

Inventor's signature *Vera Janatová* \_\_\_\_\_ Date *March 30, 1998* \_\_\_\_\_  
Residence: Prague, Czech Republic  
Citizenship: Czech  
Post Office Address: Na Petrinach 44, 16200 Prague 6, Czech Republic

Full name of sixth joint inventor: Shao-Chie Huang

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence: Salt Lake City, Utah  
Citizenship: U.S.A.  
Post Office Address: 6754 S. 1560 E., Salt Lake City, Utah 84121

## DECLARATION FOR PATENT APPLICATION (WITH POWER OF ATTORNEY)

As an inventor named below or on any attached continuation page, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled APPARATUS AND METHODS FOR MULTI-ANALYTE HOMOGENEOUS FLUORO-IMMUNOASSAYS, the specification of which (check one):

☐ is attached hereto.

☒ was filed on November 26, 1997 as United States application serial no. 08/979,582 and was amended on .

☐ was filed on \_\_\_\_\_ as PCT international application no. \_\_\_\_\_ and was amended under PCT Article 19 on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a)-(d) or § 365(h) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and on any attached continuation page and have also identified below and on any attached continuation page any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America having a filing date before that of the application(s) on which priority is claimed.

Prior foreign/PCT application(s):

			Priority Claimed	
(number)	(country)	(day/month/year filed)	Yes	No
(number)	(country)	(day/month/year filed)	Yes	No

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Kenneth E. Horton, Reg. No. 39,481

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Inventor's signature \_\_\_\_\_

Residence: Salt Lake City, Utah

Citizenship: U.S.A.

Post Office Address: 2965 S. Plateau Drive, Salt Lake City, Utah 84109

Date \_\_\_\_\_

DECLARATION FOR PATENT APPLICATION  
(continuation page)

Invention title: APPARATUS AND METHODS FOR MULTI-ANALYTE HOMOGENEOUS FLUORO-IMMUNOASSAYS

Inventor name(s) appearing on first declaration page: James N. Herron

☒ Additional original, first and joint inventor(s):

Full name of second joint inventor: Douglas A. Christensen

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence: Salt Lake City, Utah  
Citizenship: U.S.A.  
Post Office Address: 8520 Top of the World Circle, Salt Lake City, Utah 84121

Full name of third joint inventor: Hsu-Kun Wang

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence: Salt Lake City, Utah  
Citizenship: People's Republic of China  
Post Office Address: 73 Elizabeth Street, #2, Salt Lake City, Utah 84102

Full name of fourth joint inventor: Karin Caldwell

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence: Salt Lake City, Utah  
Citizenship: U.S.A.  
Post Office Address: 3645 E. Golden Hills, Salt Lake City, Utah 84121

Full name of fifth joint inventor: Vera Janatová

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence: Prague, Czech Republic  
Citizenship: Czech  
Post Office Address: Na Petrinach 44, 16200 Prague 6, Czech Republic

Full name of sixth joint inventor: Shao-Chie Huang

Inventor's signature Shao-Chie Huang Date 4-1-1998  
Residence: ~~Salt Lake City, Utah~~ TEMPLE CITY, CA  
Citizenship: ~~U.S.A.~~ TAIWAN, R.O.C.  
Post Office Address: ~~6754 S. 1560 E., Salt Lake City, Utah 84121~~ 9816 Windsor Lane, Temple City, CA 91780

PLASEG  
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